BRUHAT BANGALORE MAHANAGAR PALIKE

Project Division, Yelahanka Zone

SCHEDULE - B

Drilling of New Borewells and providing pipeline in Ward No.07

SNo	Quantity	Item Name	Unit	Approved Rates of Sri. U Ramesh	
				In figures	In words
1	1.00	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction	Nos	3768.00	Rupees Three Thousand Seven Hundred Sixty Eight Only
2	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 0-50.00mtr	Mtr	347.00	Rupees Three Hundred Forty Seven Only
3	50.00	50-100.00mtr	Mtr	442.00	Rupees Four Hundred Forty Two Only
4	50.00	100-150.00mtr	Mtr	456.00	Rupees Four Hundred Fifty Six Only
5	50.00	150-200.00mtr	Mtr	536.00	Rupees Five Hundred Thirty Six Only
6	50.00	200-250.00mtr	Mtr	634.00	Rupees Six Hundred Thirty Four Only
7	50.00	250-300.00mtr	Mtr	700.00	Rupees Seven Hundred Only
8	50.00	300 to 350 m	Mtr	825.00	Rupees Eight Hundred Twenty Five Only
9	50.00	350 to 400 mtr	Mtr	900.00	Rupees Nine Hundred Only
10	60.00	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes)	Rmtr	1325.00	Rupees One Thousand Three Hundred Twenty Five Only
11	12.00	Providing 250mm dia PVC Pipe	Rmtr	1353.00	Rupees One Thousand Three Hundred Fifty Three Only
12	275.00	Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM and testing complete as per specifications.	mtr	411.28	Rupees Four Hundred Eleven And Paise Twenty Eight Only

Contractor

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	Quantity	Item Name	Unit	Approved Rates of Sri. U Ramesh	
				In figures	In words
13	570.00	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990. P. No. 7/ I No. (2.6.4) 3cx 6.0 Sqm	Mtr	205.00	Rupees Two Hundred Five Only
14	1.00	Atalanta,Suguna,CRI KIRLOSKER AND other equipment pumps 15.00 HP/11KW(30 Stage)	Nos	63498.00	Rupees Sixty Three Thousand Four Hundred Ninety Eight Only
15	1.00	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia	NO	2999.70	Rupees Two Thousand Nine Hundred Ninety Nine And Paise Seventy Only
16	1.00	Supplying and Fixing 20"x20"x2.5"polished wood board made up not less than 15mm thick plank with front plank one end providing for olding at other end fixing the same to the valve using tapered bolts and nuts,	Each	292.00	Rupees Two Hundred Ninety Two Only
17	25.00	Supplying of 1.1 KV LT UG cable having aluminium condutor PVC insulated shethed, EXTREDED INNER SHEATHRD galvnised steel,stirp (2CX 10Sqm.mm wire armoured) confirming IS 3975;1990(no.of strip indicated i GTP) AND extruded PVC outer sheathing armoured cable IS 1554 part 1;1998 and confirming to GTP of group.A.4 Core 16Sqmm. (4 core 16 Sqmm)	Mtr	150.00	Rupees One Hundred Fifty Only
18	20.00	Labour charges for laying of 1.1 K.V class UG cable, in existing trench GI Pipe / stoneware pipe /on wall/on poles as required In existing trencg/duct 6 Sqmm to 16 Sqmm)	Mtr	11.88	Rupees Eleven And Paise Eighty Eight Only
19	1.00	Supplying and fixing of procelin fuse channel with e on existing wooden / panel using necessary nuts, bolts and washers , 63 Amps	Each	227.00	Rupees Two Hundred Twent Seven Only
20	1.00	Providing and fixing in position 50mm nominal bore non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications	Nos	1345.14	Rupees One Thousand Thre Hundred Forty Five And Pais Fourteen Only
21	1.00	Supplying and fixing maniature circuit breakers on existing MCB Distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, Energy cross -3 with short circuit breaking capacity of 10K And Completed wiring confirming to IEC 60898 50-63 Amps TPN	Each	2397.00	Rupees Two Thousand Thre Hundred Ninety Seven Only
22	16.50	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Asphalt surface road including cost of materials, labour, HOM complete as per specifications.	Cum	475.94	Rupees Four Hundred Seventy Five And Paise Ninety Four Only
23	115.50	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.	Cum	316.94	Rupees Three Hundred Sixteen And Paise Ninety Four Only

U. Ramesh
Contractor

H.V.
Executive Engineer
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	Quantity	Item Name	Unit	Approved Rates of Sri. U Ramesh	
				In figures	In words
24	275.00	Supplying PVC ring tight pipes conformin to IS 4980 :2000 With latest amendments and conveying to work site rolling and lowering into trenches laying true line level and prefect linking at joints testing and commissoning incuding loading and un loading at both destinations and cuts of pipes wherever neccessary including joints of PVC pipes and specificals (excluding cost of pipes)with jointing of approvel type with all labour with all lead and lift incuding encasing the pipe alround to adepth of not less then 15cms with soft gravel or selected earth availble from the excavation etc.., completed and giving necessary hydralic test to the required pressure as per IS (Contractor will make his own arrangement for procuring water for testing) 63mm outer dia, 6kg/sqcm & class 5	Mtr	122.00	Rupees One Hundred Twen Two Only
25	33.00	KSRB 2.6 : Providing and filling sand in foundation to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.	Cum	2183.60	Rupees Two Thousand One Hundred Eighty Three And Paise Sixty Only
26	82.50	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. includingcost of all labour complete as per specifications.	Cum	128.26	Rupees One Hundred Twent Eight And Paise Twenty Six Only
27	33.00	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications	Cum	2001.28	Rupees Two Thousand One And Paise Twenty Eight Only
28	1.00	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor.Above 12.5 HP upto 25 HP	Nos	8000.00	Rupees Eight Thousand Only
29		GST @ 12% (For SR 2018-19 Items Only)			

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